The Daily Paper of the Submarine Branch

Shadows

# STUART MARTIN



The bat actually uses sound instead of sight as its guide through the hours of darkness, and amazingly developed is that mystic sense.

Super-sensitive

Dr. Griffin and Dr. Galambos, of Harvard University, have studied the subject very closely, and have proved that a flying bat is able to avoid striking an object in the dark because it hears the echo of its high-pitched squeak from the obstacle's surface, high-pitched sounds being reflected from solid objects with almost the precision of light.

The bat's squeak is so shrill that few human ears can hear it.

Its frequency represents a note about three octaves above the highest note on a grand piano.

This is reflected from ob-

### By AL MALE

This is reflected from obstacles, even such small ones as wires one-twenty-fifth of an inch in diameter, and the bat turns and avoids them.

With such small obstacles it sometimes makes mistakes, but with larger ones it rarely does.

In experiments it was found that covering the eyes did not squeaks.

Nocturnal bats, when they wake up in the evening, fly straight to where insects are most abundant, often a mile or two away, and in a different place each night.

It is not improbable that they do this by following the hum which the beating of many insects' wings must make.

Now, perhaps, it is easier to understand why bats have flown repeatedly through a cane which was whirled rapidly overhead.

Come, fill the cup, and in the fire of Spring
Your Winter-garment of Repentance fling;
The Bird of Time has but a little way
To flutter—and the Bird is on the wing.
Omar Khayyam
(Fitzgerald) (Fitzgerald). M ×

There are moments in life worth purchasing with worlds.

Henry Fielding.



## SUNDAY FARE

## Take a Tip-With C. B. Westall LEADS IN WHIST

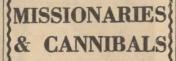
THERE are a few pointers for whist players who have to lead at the first trick. From a sequence of three cards to the Queen or lower, lead the top card of the sequence. The player on your left may have the King and your partner the Ace, and you'll catch him. If the king is on your right or in partner's hand it will make anyhow. From a sequence of three to the King, or from Ace, king, lead the King. That will help your partner. If you hold A. J. 10 or K. J. 10, lead the J. in both cases. If your partner has the King in the first place or Ace in the second, you may catch the Queen. If you have five trumps to the A. or K. Q. or K. lead your fourth highest trump. If, however, you have five trumps to the A. G. J. then lead the King in both cases.

Avoid leading from a double-

Hobbies for Submariners—No .5

## Try Your Skill

A steady hand, a sharp knife, and an accurate eye are the chief requirements for success at this fascinating occupation.



From H. E. Dudcney's book of "Modern Puzzles."
There is a strange story of three missionaries and three cannibals, who had to cross a river in a small boat that would only carry two men at a time. Being acquainted with the peculiar appetites of the cannibals, the missionaries could never allow their companions to be in a majority on either side of the river. Only one of the missionaries and one of the cannibals could row a boat. How did they manage to get across?

Answer in next Sunday's issue, S 6.

'SEASY

Answer to Puzzlein S.4

MADAM CIVIC



Here's this week's picture puzzle for you to solve. The answer

## **Good Lovers Make Bad Lovers**

THE much-maligned bachelor ripest and rosiest—which are is generally a bachelor only not always the sweetest. And, because he would have made such a good husband. His strong all the green ones first before point is sincerity; he is incapable of strategy or pose. So long as female hearts enjoy windfalls. because he would have made such a good husband. His strong point is sincerity; he is incapable of strategy or pose. So long as female hearts enjoy being snared, so long will most guileless men remain unmarried.

The trouble with honest-hearted lovers is that they give

The trouble with honesthearted lovers is that they give
themselves with both hands,
continually, completely—insufferably. They worship, but
they do not woo, for it is impossible to woo a goddess.

They love so well that they
are bad lovers, and the game
ends in stalemate. The longsuffering bachelor is not sufficiently selfish; if he were, he
would beguile the girl and
marry her.

Few bachelors are so by
choice. Few married men are
so without misglving—lots of

Few bachelors are so by choice. Few married men are so without misgiving—lots of them wear resignation where they once had hair. "It happens as with cages," wrote Montaigne; "the birds without despair to get in, and those within despair of getting out."
Women are different; they are not as sentimental as men. They pick their husbands like apples from a tree, taking the





carefully cut or "shaved" down to form the required limbs of the figures, which are then bent next Sunday's issue. to the shape or attitude desired.

Above: A hunting scene, in which the deer-hounds overtake their quarry.

Left: Mare and foal in paddock.

### One match, one figure

The object, as far as possible, to cut each figure-fourlegged or two-legged-out of one match.

This requires a little forethought-and herein lies the fascination of the hobby, in inventing your own figures.

The method is well illustrated in the examples shown. The matches are ingeniously and carefully cut or "shaved" down

## ODD CORNER

WHEN aluminium was discovered, Napoleon III was so fascinated by its lightness and brightness that he had a special royal dinner service made of it. This was used only at state banquets, and was reserved for visiting monarchs and the highest state officials. The lesser fry had to make do with gold.

\*\*X \*\*X\*\*

There are three metals lighter than aluminium in industrial use to-day, and one of them is lighter than water.

Magnesium, used for in-

one of them is lighter than water.

Magnesium, used for incendiary bombs and in light alloys for aircraft, is one-fifth the weight of steel and two-thirds the weight of aluminium. Obtained from mineral ores on the Continent, it is being extracted from sea-water in this country and America, one firm alone producing 40,000 tons per year.

Beryllium, rare metal obtained from the semiprecious beryl, rough quality, is about one-third lighter than aluminium, and is as hard as steel. It resists tarnish and corrosion, but is brittle.

The pure metal is used for the "windows" of X-ray tubes, and alloys with copper and steel make special type pistons, non-sparking tools, springs, and small parts for instruments.

parts for instruments.

## Three-Minute Thriller

# IORAN'S COLLAR

IT happened when Mrs. Pym was still in Eire. Scotland Yard's only woman Deputy Assistant Commissioner had left Dublin after the affair of the murdered Minister, and was putting in a last week's rest at a small hotel in a village near Limerick.

There were four holiday-makers in the lounge that evening—Mrs. Pym; the grave and stout Rector of Thame-shire West; Mrs. Lennard, and her ten-year-old son, and, in the corner, Tom Moore, the local lournalist. local journalist.

Young Freddie Lennard had reached the last question in his book of problems, which the elders had been answering.

"Here's one for you, Dr Maber," he said, turning to the Rector. "W of England? "Who is the Primate

And so the poor bachelor lies rotting on the ground, and is reviled for being a selfish beast who has wasted his substance in riotous living. The real pity, after all, is that e hasn't.

of England?"

"The Archbishop of Canterbury," Dr. Maber answered amiably, and had no sooner spoken the words than Patrick Flaherty, the landlord, burst into the room.

When they finally got his jumbled words to make sense, it appeared that the most treasured relic of the village had vanished. It seemed there had once been a councillor of Feredach the Just, an early Irish king, who had owned a jewelled circlet which became known as Moran's Collar. It possessed untruth. As Tom Moore whispered to Mrs. Pym: "It's supposed to be folk-lore, but that Collar was dug up in our hills a hundred years ago, and, whatever it is, it's worth a lot money

The Collar had been kept in a small house on the main street, which was partially a museum and partially a vil-lage hall. Between lunch-



The village constable was his pranks. baffled. Both Moore and It was up to Mrs. Pym. She Flaherty said that no villager, sought permission from her or local man, was guilty. Sus-fellow guests to search their picion was bound to fall on the four strangers — Mrs. Pym, she reached Freddie Lennard's Dr. Maber, Mrs. Lennard, and her son. Both Mrs. Lennard and the Rector seemed to have returned to the lounge, where the peculiar power of choking alibis, and in the end it was a wearer to death if he told an decided that Freddie Lennard must be guilty. He was a high-

We are as near to heaven by sea as by land! Humphrey Gilbert.

in all the woes that curse our race There is a lady in the case. William S. Gilbert.

time and dinner the theft had spirited boy, inclined to mistaken place. spirited boy, inclined to mistaken place. chief, and stubborn in admitting

returned to the lounge, where the others were waiting with O'Connor, the local constable, standing by the door in a help-less manner.

"I think this has gone far enough, Maber," Mrs. Pymbegan. "I think, also, that you have the Collar." The Rector went red and white, and the others were thunderstruck. But when the stout clergyman made a dash for it, O'Connor was able to do something, and did it.

(Solution on Page 3)

## BUCK RYAN











AND THE GESTAPO WILL, IN TURN, HAND YOU OVER TO THE FRENCH GENDARMES FOR A STATE TRIAL. SEVEN CHARGES OF MURDER AND BANDITRY! FRANÇOIS IS NOT IN THINKING MOOD THIS MORNING



M'SIEUR RYAN'S MISSION IN CORSICA IS IN YOUR INTEREST, FRANÇOIS ... HOW DID THE BANDITS LIVE IN PEACE TIME? YOU EXTORTED MONEY FROM WEALTHY TRADESMEN-YES, KILLING ONE OR TWO STUBBORN ONES. WHICH LED TO WIDESPREAD PUBLICITY.



SO TOURISTS FLOCKED TO CORSICA TO SEE THE NOTORIOUS BANDITS. TRADESMEN LIVED ON THE TOURISTS AND BANDITS ON THE TRADESMEN. A NOVELTY IN ECONOMICS! BUT NOW THE NAZIS ARE HERE. NO MORE TOURISTS; NO MORE RICH TRADES-MEN AND NO FUTURE FOR YOU, FRANÇOIS-UNTIL WE GET RID OF THE NAZIS!



WELL DONE, ROXANE! YOU TALK Y HAVE I WITH THE FLUENCY OF THE **CONVINCED** PROFESSIONAL POLITICIAN. BUT) YOU THEN OF OUR UNLIKE THE POLITICIAN-YOU SPEAK WITH SINCERITY



OF COURSE! IT IS TO EXTERMINATE THE NAZI BEETLES. BUT I AM NON-PARTISAN THE FRENCH SURETÉ WANT MY HEAD ON THE GUILLOTINE. 50 WHY SHOULD I HELP IN THE BEETLE-CRUSHING?



HOW DO YOU KNOW

THEN YOU WOULD PREFER TO STAND BY AND SEE THE BEETLES EAT UP ALL THAT OUR TREASURED ISLE PRODUCES TO MAINTAIN THEIR WAR-HORDES? FRANCOIS THIS IS NOT THE SPIRIT OF THE FAMOUS BANDIT



MAY I BUTT IN, M'SIEUR MON DIEU! THAT PRETTY TONGUE OF THINE CAN AND SUGGEST THAT WE CUT LIKE THIS VENDETTA DO SOMETHING FOR ROXANE'S ANKLE? CHERIE



ROXANE'S ANKLE 15 BEING TAKEN CARE OF, M'SIEUR RYAN BUT HERBS FROM THE THAT WITCH OF A SHEPHERD'S WITCHES POT WIFE HAS MIXED A POTION WILL NOT HEAL A BROKEN ANKLE M'SIEUR!



IT IS A COMMON





ONCE THE ANKLE IS SET IN PLASTER ROXANE CAN WALK ABOUT AND LIE IN THE SUNSHINE; THUS PREVENTING THE MUSCLES FROM WASTING









And so Ryan sets off again across the

QUICK, TAKE THIS, BUCK, IT'S





TAKE THIS INTERLOPER, RYAN TO





## HIDEBOU

MR. FRANK J. HOGAN, former president of the American Bar Association, wrote some time ago to Mr. Lionel Robinson, president of the Antiquarian Booksellers' Association (also of U.S.A.), saying he wanted a book to be bound in Hitler's hide.

The conditions were simple. The contents of the volume were "unimportant," but the binding was essential. There was no time limit, and price was not to be considered.

Who will do the skinning and tanning is not yet decided. The order still holds. It is certainly a New Order.

The idea was, perhaps, that this binding of a book in Adolf's hide would be original as well as worthy of a museum piece. But even if the order is carried out, Hitler will not yet have a claim to immortality on that score. No pride can be felt by him in having established a new kind of industry. It has been done before—binding volumes in human skin.

Camile Flammarion, the French astronomer, once met a lady whose skin was so beautiful to him, and so enraptured him by its loveliness, that she, in a fit of generosity, it is said, bequeathed to him at her death the skin of her lovely shoulders; and he had a book of verses bound in the adorable covering.

THE RED BARN.

Since so much is reputed to have been

able covering.

THE RED BARN.

Since so much is reputed to have been done for love, how much more has been done for the opposite?

There is a book in Bury St. Edmunds Library, they say, which is bound in the hide of William Corder, the murderer of the much dramatised Maria Marten. Corder, by that murder in the Red Barn, not only gave birth to many stories and publications by his act, but gave a theme for a long film; and, by a queer sort of legal justice, the full report of his trial and condemnation is enclosed in his hide.

Scotland has a similar instance of human

his trial and condemnation is enclosed in his hide.

Scotland has a similar instance of human skin being used as a bookbinding. In the Smith Institute, at Stirling, there is a piece of tanned skin in one of the museum cases. It came from the body of Burke, of the notorious partnership of Burke and Hare, body-snatchers, and was tanned by a tanner after Burke's death.

In the Bristol Law Library there are several books bound in the skin of local murderers and malefactors who were executed. The fashion of using human hide for books (and other things) is said to have been started in the 18th century. At that period criminals were hanged and gibbeted near the scene of their crimes. These criminals were not all murderers. Robbers, footpads and pirates shared the honour.

The medical schools of the period were hard up for "subjects," and often got their "material" from the graves of the culprits—sometimes got it without asking legal permission. Having completed their examinations and made their diagnosis, these schools often gave away the hides, or sold them.

It was openly stated that there existed in

schools often gave away the nines, or some them.

It was openly stated that there existed in Paris the famous Meudon tannery. This was a place that specialised in tanning human skih, especially of murderers and criminals. Certain it is that the School of Medicine in Paris, to which the bodies of murderers were handed over for dissection after execution, had the hide of Campi, the murderer, and after tanning, used it to bind the documents connected with his trial and post-mortem.

after tanning, used it to bind the documents connected with his trial and post-mortem.

BREECHES HER SKIN.

I heard of a case in France, near Amiens, in which a pair of breeches were made, in the seventeenth century, of the skin of a girl who was guillotined for theft. She had stolen some money belonging to her farmer employer, and when she was being tried he demanded her skin.

According to the then law he had that privilege. He got the skin, sent it to the local tannery, and had a pair of breeches made. Not only so, but he used to sit in the local hostelry, detail the enormity of the girl's crime, and then, slapping his human skin breeches, declare, "Thus do I chastise this wanton and thief."

Some years ago there was a book in a Charing Cross Road bookshop, which was entitled "The Trial of Joseph Sellars, bound together with his own skin, taken from him after his just execution." The book, I believe, was sold to an American collector.

It may be that one day Hitler's hide will enclose the leaves of his "Mein Kampf"; and no doubt it might fetch a price under the title of "Mein Hide." Since other murderers and criminals have had the distinction, the company would be fitting even if he had no original distinction thereby.

STUART MARTIN.

### Solution to 3-minute Thriller

"Just a guess," Mrs. Pym explained, after Maber had admitted he was the thief and no cleric, but an ex-convict whose speciality was in taking antiques of great value. "I found that question-book in Freddie's room. Remember—"Who is the Primate of England?'? Maber said the Archbishop of Canterbury, but he's the Primate of All England, and the Archbishop of York is the Primate of England. It seemed to me a rector should have known such an elementary ecclesiastic fact, so I took a chance..."

## Good Morning

All communications to be addressed
to: "Good Morning,"

C/o Press Division,

Admiralty,

London, S.W.I.

# It's a BearFaced Hold-Up

Miss Kitty Keen, one of the bear-keepers at Whipsnade Zoo, holds up two brownbear cubs for our staff photographer. They are two of three born to Dolly and Bruin—and are now five months old.

## Bonnie Scotland



Our readers who are natives of Bonnie Scotland have felt neglected. They have, they say, enjoyed our pictures of "This England," but... Well, here is a typical Loch "somewhere in Scotland," ringed by colourful hills, and fringed with rich vegetation—a sight the grandeur of which one can only appreciate by standing on that winding Lochside road.





# UP FROM BELOW

One of the members of a submarine's crew (know him?) carries "Whiskey" the terrier mascot, up for an airing.

